EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	(("5990227") or ("1201719") or ("1243624") or ("0952196") or ("0952196") or ("5181045") or ("5320668") or ("6281267") or ("6300391") or ("4740796") or ("4723129") or ("2000129184") or ("4558333") or ("4463359") or ("4459600") or ("4345262") or ("4313124")).PN. or ((05/208548) or (11/322866) or (59/138461) or (59/123670)).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 13:48
S2	2	("20060146087").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 12:49
S3	123	(amphiphilic and graft) and (viscous or viscosity) with (pH or pKa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 12:56
S4	0	(amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 12:50
S5	6	(amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 12:53
S6	0	(amphiphilic or graft) and (viscous or viscosity) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 12:53
S7	35	(amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 12:58
S8	1	10/537788	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 12:59

S9	10	(("7056972") or ("6500880") or ("6300391") or ("6281267") or ("5990227")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/12 13:05
S10	4	S9 and (amphiphil$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 13:16
S11	4	S9 and (amphiphil$3) and visco$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 13:35
S12	4	S9 and (amphiphil$3) and visco$5 and (pH or kPa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 13:53
S13	4	S9 and (amphiphil$3) and visco$5 same (pH or kPa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 13:52
S14	4	S9 and (amphiphil$3) and visco$5 same (pH or kPa or KOH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/12 13:52
S15	4	ink and ((amphiphilic) with ((organic near acid) same (pH or kPa or KOH or pKa)) and ((viscous$4 or viscos$5 or thickness) same (pH or kPa or KOH or pKa)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/13 13:26
S16	6	ink and ((amphiphilic or graft) with ((organic near acid) same (pH or kPa or KOH or pKa)) and ((viscous$4 or viscos$5 or thickness) same (pH or kPa or KOH or pKa)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/13 13:26
S17	31	ink and ((amphiphilic or graft or polymer$5) with ((organic near acid) same (pH or kPa or KOH or pKa)) and ((viscous$4 or viscos$5 or thickness) same (pH or kPa or KOH or pKa)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/13 13:31
S18	2	("5990227".pn. or "7056972".pn.) and (acid or carboxylic or acetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:25
S19	2	("5990227".pn. or "7056972".pn.) and (acid with (kpa or ph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:16

S20	4	ink and (amphiphilic with organic near acid) and (organic near acid with pKa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/13 14:58
S21	11	ink and (polymer with organic near acid with pKa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 09:25
S22	4	(organic near acid) with pKa with (two or second) near (ink or liquid or solution) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 10:08
S23	4	(organic near acid) with pKa with (two or second or other or extra) near (ink or liquid or solution) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 09:33
S24	15	(organic near acid) with pKa with (ink or liquid or solution or coat$3 or fix$3 or thicken$3) and (ink same (coat$3 or fix$3 or solidify$3 or coagulat$3 or harden$3 or thicken$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 10:10
S25	7	((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (two or second) near (ink or liquid or solution) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 10:59
S26	63	((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (ink or liquid or solution) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 10:52
S27	7	((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first or one) with pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:06
S28	7	((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first) acid with pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:07
S29	7	(acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first) acid with pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:07

S30	7	(acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first) with acid with pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:13
S31	2	ink and amphiphilic with block with copolymer and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:19
S32	6	ink and amphiphilic with block with polymer and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:19
S33	3	ink and amphiphilic same block with co$1polymer and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:24
S36	2	ink and amphiphilic with co$1polymer and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 11:24
S37	6	ink and amphiphilic with $3polymer and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:07
S38	324	ink and amphiphilic with $3polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:07
S39	100	ink and co$1polymer and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:10
S40	99	ink and amphiphilic with co$1polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:07
S41	14	ink and co$1polymer with (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:10
S43	4	("5990227".pn. or "7056972".pn.) and (print$3 or eject$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:55

S44	1	("5990227".pn. or "7056972".pn.) and $3polymer with color$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:21
S45	2	("5990227".pn. or "7056972".pn.) and $3polymer with (color$3 or pigment or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:22
S46	54	(("5990227") or ("1201719") or ("1243624") or ("0952196") or ("0952196") or ("5181045") or ("5320668") or ("6281267") or ("6300391") or ("4740796") or ("4723129") or ("2000129184") or ("4558333") or ("4463359") or ("4459600") or ("4345262") or ("4313124")).PN. or ((05/208548) or (11/322866) or (59/138461) or (59/123670)).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 15:02
S47	0	S46 and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:50
S48	12	S46 and (acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 13:50
S49	12	S46 and (acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 13:50
S50	1	S46 and (acid) same (pka or ka)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 13:57
S51	9	ink and (second near (liquid or ink or solution or fix$3 or harden$3 or cur$3)) same (acid) same (pka or ka)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:09
S52	16	(347/100 or ink$1jet$4) and (alkenyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:32
S53	5	(347/100 or ink$1jet$4) and (alkenyl adj ether) with co $1polymer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:35

S54	2084	(347/100 or ink$1jet$4) and (ether) with co$1polymer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:37
S55	10	(347/100 or ink$1jet$4) and (ether) with co$1polymer$3 with amphiphilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:38
S56	56	(347/100 or ink$1jet$4) and (ether) with co$1polymer$3 with (hydrophobic with hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:40
S57	10	(347/100 or ink$1jet$4) and (ether) with co$1polymer$3 with (amphiphilic or amphiphatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/14 14:44
S58	602	(347/100 or ink$1jet$4) and (ether) with co$1polymer$3 with (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:45
S59	1	(347/100 or ink$1jet$4) and (alkenyl adj ether) with co$1polymer$3 with (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:46
S60	1	(347/100 or ink$1jet$4) and (alkenyl near ether) with co$1polymer$3 with (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:46
S61	1	(347/100 or ink$1jet$4) and (alken$3 near ether) with co$1polymer$3 with (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:46
S62	3	(347/100 or ink) and (alken$3 near ether) with co$1polymer$3 with (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:47
S63	4	(347/100 or ink) and (alken$3 near ether) with co$1polymer$3 with (surfactant or amphiph$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:48
S65	3	(347/100 or ink) and (alken$3 near ether) with polymer$3 with (surfactant or amphiph$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:48

S66	610	(347/100 or inkjet4) and (ether) with co$1polymer$3 with (surfactant or amphiph$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:52
S67	3	("5990227".pn. or "7056972".pn. or "6247808".pn.) and (ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 14:57
S68	4	("5990227".pn. or "7056972".pn. or "6247808".pn.) and (ether or surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 15:03
S69	3	("5990227".pn. or "7056972".pn. or "6247808".pn.) and (ether or surfactant) with ($3polymer$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/14 15:06
S70	1212	(viscous or viscosity) with (pH or pKa) and (347/100 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 08:54
S71	88	(viscous or viscosity) with (pH) with (chang$3 or alter$3 or lower $3 or rais$3) and (347/100 or 106/31$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 08:55
S72	1	(viscous or viscosity) with (pH) with (chang$3 or alter$3 or lower $3 or rais$3) and (347/100 or 106/31$3) and (pka) and (co $1polymer$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:03
S73	5	"20020186288" or "5990227".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:10
S74	2	"6247808".pn. and pka and ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:17
S75	2	"6247808".pn. and pka and ph and (pka or ph) same (first or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:23
S76	2	"6247808".pn. and pka and ph and (pka or ph) same (first or second) and (acid with polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:26

S77	83	(347/100 or 106/31$3) and pka and ph and (acid with (co $1polymer or polymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:29
S78	36	(347/100 or 106/31$3) and pka and ph and (acid with (co $1polymer or polymer)) and (aggregat$3 or coagulat$3 or harden$3 or thicken$3 or viscosity) with ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:29
S79	16	(347/100 or 106/31$3) and pka and ph and (acid with (co $1polymer or polymer)) and (aggregat$3 or coagulat$3 or harden$3 or thicken$3 or viscosity) with ph with (contact$3 or mix$3 or print$3 or together or second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 09:42
S80	67	(347/100 or 106/31$3) and ink same (acid and (polymer or co $1polymer)) and ph and pka	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 15:01
S81	214	ink and ((sato.in. near koichi) or (nakazawa.in. near ikuo) or (suda. in. near sakae) or (ikegaml.in. near masayuki) or (tsubaki.in. near keiichiro) or (higashi.in. near ryuji) or (yamagishi.in. near keiko))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 15:10
S82	7	ink and ((sato.in. near koichi) or (nakazawa.in. near ikuo) or (suda. in. near sakae) or (ikegaml.in. near masayuki) or (tsubaki.in. near keiichiro) or (higashi.in. near ryuji) or (yamagishi.in. near keiko)) and (organic near acid) and ph and pka	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 15:10
S83	5	ink and ((sato.in. near koichi) or (nakazawa.in. near ikuo) or (suda. in. near sakae) or (ikegaml.in. near masayuki) or (tsubaki.in. near keiichiro) or (higashi.in. near ryuji) or (yamagishi.in. near keiko)) and (organic near acid) and ph and pka and (((rais$3 or increas$3) with viscosity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/12 15:10
S84	48	(347/100 or 106/31$3) and (ink and (fix$3 or liquid or harden$3 or coat$3 or coagulat$3)) same acid near organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 07:57
S85	802	(347/100 or 106/31$3) and (ink and (fix$3 or liquid or harden$3 or coat$3 or coagulat$3)) with acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 08:26

S86	702	(347/100 or 106/31$3) and (ink and (fixing or liquid or hardening or coating or coagulating or fixer)) with acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 08:26
S87	2737	(347/100 or 106/31$3) and ((polymer or co$1polymer) same acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 08:28
S88	1536	(347/100 or 106/31$3) and ((polymer or co$1polymer) same acid) same (liquid or second or ink or fixing or coating or harden$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 08:29
S89	34	"1243624".pn. or "5990227".pn. or "1245396".pn. or "952196".pn. or "1201719".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 08:31
S90	6	(styrene$1acrylic acid) with amphiphil$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:04
S91	0	(methyl near vinyl near ether near maleate) with amphiphilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:05
S92	0	(methyl near vinyl near ether near maleate) with amphiphil$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:05
S93	64	(methyl near vinyl near ether near maleate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:06
S94	0	(methyl near vinyl near3 maleate) same amphiphil$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:07
S95	181	(methyl near vinyl near3 maleate) same acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:07
S96	158	(methyl near vinyl near3 maleate) with acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:07

S97	132	ethylene near oxide near propylene near oxide same amphiphil$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:08
S98	2	"5990227".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:18
S99	2	(methyl adj vinyl adj ether $1monoethyl adj maleate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:20
S100	0	(methyl adj vinyl adj ether $1monoethyl adj maleate) same (amphiphil$3 or (hydrophobic and hydrophilic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:20
S101	4	(methyl adj vinyl adj ether $1monoethyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:21
S103	3309	((methyl near vinyl near ether) or (monoethyl near maleate)) near3 acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:28
S104	0	((methyl near vinyl near ether) or (monoethyl near maleate)) near organic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:28
S105	28	((methyl near vinyl near ether) or (monoethyl near maleate)) with organic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:29
S106	843	((methyl near vinyl near ether) or (monoethyl near maleate)) with (hydrophobic or hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:32
S107	20	(monoethyl near maleate) with (hydrophobic or hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:33
S108	20	(monoethyl near maleate) with (hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:34

S109	0	(monoethyl near maleate) with (hydrophobic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:34
S110	266	((methyl near vinyl near ether)) with (hydrophobic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:34
S111	13354	((methyl near vinyl near ether) or (monoethyl near maleate)) with (acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:48
S112	13	pka same (mono$1ethyl near maleate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:51
S113	625	pka same (acrylic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:51
S114	1	pka with (mono$1ethyl near maleate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 09:54
S115	669	(maleic near acid) same pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 10:00
S116	185	(maleic near acid) same (acrylic near acid) same pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 10:01
S117	3	(maleic near acid) same (acrylic near acid) same pKa same table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/14 10:01
S118	578	(polymer or co$1polymer) near3 (surround$3 or encapuslat$3 or enclos$3 or cover$3) near4 (functional or colorant or dye or pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/15 11:47
S119	28	(polymer or co$1polymer) near3 (surround$3 or encapuslat$3 or enclos$3 or cover$3) near4 (functional or colorant or dye or pigment) and (347/100 or 103/31 $3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/15 11:58

S120	3	("5990227".pn. or "7056972".pn.) and print$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/02/15 12:08
S121	2	"5990227".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/23 09:03
S123	2	(liquids or inks) near4 different near4 (pH) and (organic adj acid same sulfonic) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/23 10:15
S124	2	"5399296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/23 10:31
S125	1239	pKa same sulfonic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/23 10:37
S126	52	pKa same sulfonic adj acid same table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/23 10:37
S127	1	"20030070581" and (acid same viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/23 10:41
S128	2	"20030070581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/05 08:11
S129	4	("20030070581" or "5990227".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/07 08:36
S130	10	("5990227" or "20020186288" or "20020180854" or "6247808" or "6500880").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/07 12:23
S131	2	("5990227" or "20020186288" or "20020180854" or "6247808" or "6500880").pn. and pH and pKa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/07 12:39

S132	20	"5990227".pn. or "6511534".pn. or "1243624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 10:04
S133	7	"5990227".pn. or "6511534".pn. or "20030070581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 10:05
S134	2	("5990227".pn. or "6511534".pn. or "20030070581") and sulfonic same $3polymer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 10:15
S135	54	347/100 and sulfonic near3 $3polymer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 10:20
S136	20	347/100 and sulfonic near3 co$polymer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 10:46
S137	23	347/100 and (liquid or solution or fixing or treating) with co$1polymer$3 and co$1polymer$3 with sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 11:39
S138	6	347/100 and (fix$3 or treat$5 or coagulat$4 or aggregat$4) with co$1polymer$3 and co$1polymer$3 with sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/28 11:41
S139	2	"6755508".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:28
S140	67	ink and ((amphiphilic)) and (co$1polymer$3 with sulfonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:32
S141	2	ink and ((amphiphilic)) and (co$1polymer$3 with sulfonic) and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:33
S142	10	"1233624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:39

S143	15	"1243624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:39
S144	3	("7056972" or "6511534") and alkenyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:40
S145	4	("7056972" or "6511534") and amphiphilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/29 07:41
S146	4	"20030070581" or "5626654".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/20 11:54
S147	16	"1243624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/20 12:01
S148	3	"4056972".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/20 12:02
S149	2	"7056972".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/20 12:03
S150	4	"20030070581" or "5626654".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:13
S151	3	S150 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:13
S152	16	"1243624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:32
S153	9	"7056972"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:32

S154	3	"20020186288"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:32
S155	0	isobutyl adj vinyl adj ether same $vinyloxy$biphenyloxyethyl same sodium$vinyloxyethyoxy $benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:45
S156	0	isobutyl adj vinyl adj ether and $vinyloxy$biphenyloxyethyl and sodium$vinyloxyethyoxy $benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:45
S157	0	isobutyl adj vinyl adj ether same vinyloxy same biphenyloxyethyl ame sodium same vinyloxyethyloxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:47
S158	0	isobutyl adj vinyl adj ether same vinyloxy same biphenyloxyethyl same sodium same vinyloxyethyloxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:47
S159	4	isobutyl adj vinyl adj ether same vinyloxy same biphenyloxyethyl same sodium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/22 13:48
S160	4	"5990227".pn. or "20030070581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:29
S161	90	amphiphilic with co$polymer$3 same sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:34
S162	0	amphiphilic with co$polymer$3 same sulfonic and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:34
S163	0	amphiphilic with co$polymer$3 and (poly$4 or co$1poly$4) with sulfonic and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:35
S164	2	amphiphilic with $polymer$3 and (poly$4 or co$1poly$4) with sulfonic and 106/31.13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:36

S165	3	amphiphilic with $4polymer$3 and (poly$4 or co$1poly$4) with sulfonic and (106/31.13 or 347/100)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:37
S166	2	"20030097961"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:44
S167	1370	pka same sulfonic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:47
S168	52	pka same sulfonic adj acid same table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:47
S169	2	"5399296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:48
S170	129	pka same (sulfonic and maleic) adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:49
S171	3	pka same (sulfonic and maleic) adj acid same table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:50
S172	13	pka same (sulfonic and maleic) same table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:52
S173	200	pka same (sulfonic and maleic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:56
S174	18	pka with (sulfonic and maleic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 09:56
S175	52	pka same (sulfonic adj acid) same table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 10:06

S176	1	10/537788 and pka same sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/07/23 10:13
S177	1	2002-195565.NRAN.	DERWENT	AND	OFF	2009/07/23 10:41
S178	263	347/100 and ($3polymer$3) with sulfonic near acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/12 08:55
S179	4	347/100 and ($3polymer$3) with sulfonic near acid same pka	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/12 09:01
S180	0	347/100 and ($3polymer$3) with sulfonic near acid same ($4napthylene or $4phenylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/12 09:03
S181	0	347/100 and ($3polymer$3) with sulfonic same ($4napthylene or $4phenylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/12 09:03
S182	8	347/100 and sulfonic near acid same ($4napthylene or $4phenylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/12 09:03
S183	21	"1167046" or "6117921".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/12 09:08
S184	6	"5990227".pn. or "20030097961" or "5399296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 09:34
S185	0	$3vinyloxy$4viphenyloxyethyl same $5vinyloxyethoxy $1benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 09:54
S186	0	$3vinyloxy$4biphenyloxyethyl same $5vinyloxyethoxy $1benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 09:55

S187	0	$3vinyloxy$4biphenyloxyethyl same $6vinyloxyethoxy$2benzene $2sulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 09:55
S188	0	vinyloxy near biphenyloxyethyl same sodium near vinyloxyethoxy $benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 09:56
S189	1	vinyloxyethoxy$benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 09:56
S190	24800	benzenesulfonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 10:02
S191	37	benzenesulfonate and 347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 10:03
S192	37745	sulfonic adj acid with $3polymer$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 10:05
S193	702	sulfonic adj acid with $3polymer$2 and ink$1jet$4 near ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 10:05
S194	4	(isobutyl adj vinyl adj ether or isobutyl$vinyl$ether) and ("2"$3vinyloxy $2"1"$2biphenyloxyethyl or $4vinyloxy$5biphenyloxyethyl or vinyloxy near biphenyloxyethyl or biphenyloxyethyl) and (sodium near vinyloxy near benzenesulfonate or sodium near $6vinyloxyethoxy $3benzenesulfonate or benzenesulfonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/06/18 10:10

S195	44	("20020180854" | "20020186288" | "20030236343" | "20050131102" | "20050140762" | "20050197424" | "20050209367" | "20050219277" | "20050239918" | "20050249925" | "20060004124" | "20060047015" | "20060050117" | "20060057485" | "20060100310" | "20060128828" | "20060144287" | "20060146087" | "20060148997" | "20060160975" | "20060178468" | "20060221117" | "20060235177" | "20060250463" | "20060281853" | "20070015856" | "20070032570" | "4313124" | "4345262" | "4459600" | "4463359" | "4558333" | "4723129" | "4740796" | "5250107" | "5320668" | "5428383" | "5958121" | "6084619" | "6281267" | "7004579" | "7056972" | "7067590" | "7151156").PN. OR ("7538147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/18 10:12
S196	3714	((347/100) or (106/31.13)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/24 09:47
S197	93	S196 and ($3polymer$3 and acid) with (second or treatment or colorless or clear or transparent or treat$3 or harden$3 or fix$3 or reaction or reacting) near (liquid or ink or solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/24 09:51
S198	62	S196 and ($3polymer$3 and acid) with (second or treatment or colorless or clear or transparent or treat$3 or harden$3 or fix$3 or reaction or reacting) near (liquid or ink or solution) and sulfonic near acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/24 09:54
S199	10	ink.clm. and ph.clm. and pka.clm. and (sulfonic).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/24 10:22
S200	4	S196 and ph.clm. and pka.clm. and (sulfonic).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/24 10:22

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